

Title (en)

METHOD AND BASE STATION FOR TRACKING POWER PEAKS OF A SIGNAL

Title (de)

VERFAHREN UND BASISSTATION ZUM VERFOLGEN VON LEISTUNGSSPITZEN EINES SIGNALS

Title (fr)

PROCÉDÉ ET STATION DE BASE POUR SUIVI DE CRÊTES DE PUISSANCE D'UN SIGNAL

Publication

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Application

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Abstract (en)

[origin: US2010124936A1] In one aspect, the invention provides a method for tracking a mobile terminal. In some embodiments, this method includes the following steps: receiving a signal transmitted from the mobile terminal; searching a primary search area for a signal associated with the mobile terminal; searching a secondary search area for a signal associated with the mobile terminal, wherein the secondary search area is larger than the primary search area; determining the strength of a signal associated with the mobile terminal that was found by searching the secondary search area; and determining whether the primary search area should be modified based on the determined strength of the signal that was found by searching the secondary search area.

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